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John C. Harvey and James W. Cuddihy

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May 19, 1995

UNITED STATES PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS/ FILING SUBCLASS DATE*
	Re 26,331	1/9/68	Brothman et al.	
	Re 33,189	3/27/90	Lee et al.	
	2,117,638	5/17/38	Walter	
	3,368,031	2/6/68	Eisele	
	3,387,082	6/4/68	Farber et al.	
	3,387,083	6/4/68	Farber et al.	RECEIVED
	3,390,234	6/25/68	Glidden	TILOLIVED
	3,430,004	2/25/69	Shenk	MAR 2 0 2003
	3,475,547	10/28/69	Sarlund	
	3,478,342	11/11/69	Alldritt et al.	Techndlogy Center 2600
	3,588,357	6/28/71	Sellari	
	3,624,516	11/30/71	Rando et al.	
	3,737,858	6/5/73	Turner et al.	
	3,813,482	5/28/74	Blonder	
	3,842,206	10/15/74	Barselloti et al.,	
	3,858,240	12/31/74	Golding et al.	
	3,898,378	8/5/75	Hinoshita et al.	
	3,899,639	. 8/12/75	Cleveley et al.,	
	3,922,492	11/25/75	Lumsden	
	3,936,593	2/3/76	Aaronson et al.,	
	3,958,088	5/18/76	Vieri	
	3,962,535	6/8/76	Haskell	
	3,971,888	7/27/76	Ching et al.	
	3,974,451	8/10/76	Maeder	
	3,988,550	10/26/76	Ts'ao	
	4,006,297	2/1/77	Koga	
	4,011,414	3/8/77	Warren	
	4,027,100	5/31/77	Ishiguro	
	4,031,543	6/21/77	Holz	
	4,045,811	8/30/77	Dingwall	
	4,045,814	8/30/77	Hartung	
	4,047,221	9/6/77	Yasuda et al.	
	4,056,684	11/1/77	Lindstrom	
	4,060,832	11/29/77	Devimeux et al.	
	4,061,577	12/6/77	Bell	
	4,068,265	1/10/78	Russell	
	4,118,669	10/3/78	Fung	i i
	4,141,034	2/20/79	Netravali et al.	
	4,148,070	4/3/79	Taylor	

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS/ SUBCLASS	FILING DATE*
OIPE	4,189,748	2/19/80	Reis		
•	,195,288	3/25/80	Morton		
MAR 1 4 2003	3 196,448	4/1/80	Whitehouse et al.		
9 2003	4,201,887	5/6/80	Burns		
٨	A,203,166	5/13/80	Ehrsam et al.		
A SOLUTION OF C	4,215,369	7/29/80	Yukihiko Iijima		
- UEM	4,217,609	8/12/80	Hatori et al.		
	4,218,697	8/19/80	Leventer	DEC	CIVED
	4,222,073	9/9/80	Hirashima	HEU	EIVED
	4,224,678	9/23/80	Lynch et al.	MAR	2 0 2003
	4,238,853	12/9/80	Ehrsam et al.		
	4,238,854	12/9/80	Ehrsam et al.	Technology	Center 2600
	4,258,423	3/24/81	Lane et al.		
	4,271,506	6/2/81	Broc et al.		1
	4,302,775	11/24/81	Widergren et al.		12/15/78
	4,306,250	12/15/81	Summers et al.		8/18/80
	4,318,126	3/2/82	Sassler		4/2/80
	4,318,127	3/2/82	Fukuda et al.		8/1/80
	4,318,128	3/2/82	Sauvanet		7/15/80
	4,333,107	6/1/82	McGuire et al.		5/3/79
	4,357,548	. 11/2/82	Preslar		5/30/80
	4,358,790	11/9/82	Summers		4/18/80
	4,369,462	1/18/83	Tornizawa et al.		8/15/80
	4,369,464	1/18/83	Temime		7/8/80
	4,375,650	3/1/83	Tiemann		4/29/81
	4,381,562	4/26/83	Acampora		5/1/80
	4,419,699	12/6/83	Christopher et al.		
	4,420,833	12/13/83	Noirel		9/22/80
	4,514,761	4/30/85	Merrell et al		
	4,534,024	8/6/85	Maxemchuk et al.		
	4,600,942	7/15/86	Field et al.		
	4,658,292	4/14/87	Okamoto et al.		
	4,695,880	9/22/87	Johnson et al.		7/30/85
,	4,713,837	12/15/87	Gordon	1	12/24/85
	4,736,420	4/5/88	Katznelson et al		9/19/86
	4,777,354	10/11/88	Thomas		1/27/86
	4,780,910	10/25/88	Huddleston et al.		10/24/85
	4,908,859	3/13/90	Bennett et al	<u> </u>	10,21100
	4,930,160	5/29/90	Vogel		
	4,937,821	6/26/90	Boulton	<u> </u>	
	5,099,348	3/24/92	Huddleston et al.		
	3,472,962	10/14/69	Sanford		
	4,034,990	7/12/77	Baer		
	4,247,106	1/27/81	Jeffers et al		
	4,359,223	11/16/82	Baer et al		. 11/01/79
	4,460,922	7/17/84	Ensinger et al		, 11/01/13
	4,533,943	8/6/85	Poirier		
	4,580,779	4/8/86	Kanamaru et al	1	·

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS/ SUBCLASS	FILING DATE*
	4,695,879	. 9/22/87	Weinblatt		2/7/86
	4,716,588	12/29/87	Thompson et al		10/29/85
A10	4,751,578	6/14/88	Reiter et al		5/28/85
MAR 1 4 2000 S	5				* If Pertinent
s sic	∤	FOREIGN	N PATENT DOCUME	NTS	

FOREIGN PATENT DOCUMENTS

ABOM WARNER!	DOCUMENT	PUBLICATION		CLASS/	TRANSL	ATION
INITIAL	NUMBER	DATE	COUNTRY	SUBCLASS	YES	NO
	GB 2 155 283	9/18/83	United Kingdom			
	JP 56116385	9/12/81	Japan		Х	
	JP 62060378	3/17/87	Japan		Х	
	61-236284	10/1986	Japan		Х	
	62-12285	1/1987	Japan		Х	
	DE 33 28 001	2/14/85	Germany		Х	
	DE 33 35 082	4/11/85	Germany		Х	

OTHER DOCUMENTS

EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.			
	CHORAFAS, "Interactive Videotex: The Domesticated Computer," 1981, Petrocelli Books, New York			
	HINTON, "Character rounding for the Wireless Word Teletex Decoder," Wireless World, Nov. 1978, pp. 49-53, Vol. 84 No. 1515, IPC Business Press, United Kingdom			
	KRUGER, "Speicherfernsehen, Das Digitale Kennungssystem ZPS," Proceedings 9 th International Congress Microelectroncis, pp. 39-45			
	"Fernsehempfang rund um die Uhr" Funk Technik, Mar. 1981, Vol 36			
	"Method for the Transmission of Additional Information," German Patent Application submitted by Blaupunkt Werke GMBH, filed May 31, 1980			
	"Eine Neue Generation Mikroprozessorgesteuerter Datensender Und -Empfånger Für Alle Varianten Der Datenübertragung In Der V-Lücke Des Fernsehisgnals", A. Ebner and K. Schuster, Rundfunktechnische Mitteilungen, Vol. 26, No. 5, pp. 215-220			
	"A Novel Television Add-On Data Communication System", January, 1974, Patrick T. King, Society of Motion Picture and Television Engineers Journal, Vol. 83			
	"Actual Two-Way Systems," Ronald K. Jurgen, IEEE Spectrum, November 1971			
	"Additional Information Within the Television Signal", September 1970, R. A. O'Connor, , Journal of the Society of Motion Picture and Television Engineers, Vol. 79, No. 9, p. 824			
	"Applications of Information Networks," J.C.R. et al, Proceedings of the IEEE, Vol. 66, No. 11, pp. 1330-1346, November 1978			
	"Automated Control Units for Advertising On Cable," G. Morgan, Image Technology, Vol. 68, No. 9, pgs. 457, 460, September 1986			
	"Coded Information Within the Picture Area", February, 1974, Wilton R. Holm, , Society of Motion Picture and Television Engineers Journal, Vol. 83			
	"Color Decode a PCM NTSC Television Signal", June, 1974, John P. Rossi, , Society of Motion Picture and Television Engineers Journal, Vol. 83			
	"Comparison of Technology and Capital Costs of New Home Services," Metin B. Akgun, IEEE Transactions on Cable Television, Vol. CATV-5, No. 3, July 1980			
	"Codifica Numerica Del Segnale Sonoro - Interfaccia Per Gli Apparati Professionali", October, 1985, M. Barbero and M. Occhiena, Elettronica e Telecomunicazi oni, Vol. 34, No. 5, pp. 209- 216			
	"Encryption-based security systems", 5/29/87-6/1/87, Wechselberger, , NCTA Convention Records pp. 148-152			

	4
EXAMINER INITIAL	
OIPA	"Experiences with Piolot Projects in North America, Japan, and Europe", 1977, Eds. W. Kaiser, H. Marko, and E. Witte, Two-Way Cable Television
اله	"Going for The Microcomputer Market with Commercial Telesoftware", 1982, M. Shain, Viewdata 82
1 4 2003	"Hard encrypted video & audio television system", 3/15/86-3/18/86, Jeffers, Glaab 8&. Griffin, , NCTA Convention Records pp. 232-234
a de la companya de l	"Hybrid Addressability," Stubbs & Holobinko, National Cable Television Association Convention, pp. 255-265, 6/3/-6/6/1984
PARAPK.	"Individualized Still-Picture Communication on a Two-Way Broad-Band ÇATV System," Koji Maeda, IEEE Transactions on Communications, Vol. COM-23, No. 1, January 1975
	"Low Cost Interactive Home TV Terminal," Stetten & Mason, National Cable Television Association Convention, pp. 49-53, 7/6-7/9/1971
	"Measurement and Control of TV Transmitters," Shelley and Smart, Society of Motion Picture and Television Engineers Journal, Vol. 80, November 1971
	"Off Premises Addressability," Preschutti, National Cable Television Association Convention, pp. 48-57, 6/2-6/5/1985
	"On Distributed Communications," Paul Baran, The RAND Corporation, Volumes 1-10
	"Operational Implementation of a Broadcast Television Frame Synchronizer", March, 1975, Robert J. Butler, Society of Motion Picture and Television Engineers Journal, Vol. 84
	"Pilot Two-Way CATV Systems," Ernest K. Smith, IEEE Transactions on Communications, Vol. COM-23, No. 1, January 1975
	"Some Methods of Automatic Analysis of Television Test Signals", December 1971, R. H. Vivian, Society of Motion Picture and Television Engineers Journal, Vol. 80
	"SRS El Segundo Interim Test Report," Callais, National Cable Television Association Convention, pp. 384-407, 5/14-5/17/1972
	"Status Monitoring System," Hale, National Cable Television Association Convention, pp. 153-158, 1974
	"Television Applications and Transmission of Digital Data in the Vertical Blanking Interval", 1980, J. J. Lopinto, , ITC/USA/'80, International Telemetering Conference, P. 650, pp. 345-349
	"Television Central," Society of Motion Picture and Television Engineers Journal, Vol. 85, October 1976
	"The Digital Video Effects System," Patten, Society of Motion Picture and Television Engineers Journal, Vol. 87, April 1978
	"The Magnavox Premium TV System," Forbes & Cooley, National Cable Television Association Convention, pp. 100-104, 6/17-6/20/1973
	"The Subscriber Response System," Durfee & Callais, National Cable Television Association Convention, pp. 28-48, 7/6-7/9/1971
	"TV Frame Synchronizer," Kano, et al., Society of Motion Picture and Television Engineers Journal, Vol. 84, March 1975
	"Two-Way Coax TV System Handles All Communication Needs," George F. Benton, Communications News, April 1975
	"Use of Low Frequency Bi-Directional Digital Transmission On Cable," Ellis, National Cable Television Association Convention, pp. 38-45, 4/17-4/20/1977
	"Videotex & Teletext," Technical Panel, National Cable Television Association Convention, pp. 160-184, 6/12-6/15/1983
	"Videotex Networks," J. Stynen and M. Keymolen, Revue HF, Vol. 1, No. 12, pgs. 413-424, 1981
	"Videotex Technologies," Technical Panel, National Cable Television Association Convention, pp. 99-123, 5/29-6/1/1981
	DAS DIGITALES FERNSEHKENNUNGSSYSTEM ZPS, H. Eckhard Krüger, ntz Bd. 35 (1982) Helft 6 ("THE DIGITAL TELEVISION IDENTIFICATION SYSTEM ZPS," ntz, Vol. 35, No. 6, 1982, pgs. 368-376)
	DIGITALES KENNUNGSSYSTEM ZPS, Dr. H. E. Krüger, Forderungsvorhaben TK 0054/3 ("DIGITAL IDENTIFICATION SYSTEM ZPS," Dr. H. E. Krüger, Research Project TK 0054/3, Final Report, October 1, 1978 to October 31, 1979)
	Hi-OVIS Development Project, M. Kawahata, Presented in Two-Way Cable Television, Experiences with Pilot Projects in North America, Japan and Europe, Proceedings of a Symposium Held in Munich, April 27-29, 1977, pages 135-142

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٦		
,		

-		
	EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT, PAGES, ETC.
	,	Kinghorn, J.R., 11/00/85, "Using Extensions to World System Teletext," IEEE Transactions on Consumer Electronics, Vol. CE-31, No. 4, pp. 661-666
		The Videotex and Teletext Handbook, Hurly et al., Harper and Row Publishers, Inc., 1985
	OIPE	Two-Way Applications for Cable Television Systems in the '70s, Ronald K. Jurgen, Editor, IEEE Spectrum, Nov. 1971
	1AR 1 4 2003 S	VEREINBARUNG ZVEI/ARD/ZDF ZUR ZRD/ZDF/ZVEI – TICHTLINIE "VIDEO-PROGRAMM-SYSTEM (VPS)," ARD/ZDF, December 4, 1984 (MEMORANDUM OF UNDERSTANDING ZVEI/ARD/ZDF ON THE ARD/ZDF/ZVEI GUIDELINE FOR A 'VIDEO PROGRAMMING SYSTEM (VPS)'")
	PAOLEMARK OFFICE	VIDEOPROGRAMMSYSTEM DER 2. GENERATION, Von Gunther Stacker, net 40 (1986), Heft 7/8 ("SECOND-GENERATION VIDEO PROGRAMMING SYSTEMS," Von Gunther Stacker, net Vol. 7/8 No. 40 (1986), pgs. 311-315)
		VIDEOTEXT PROGRAMMIERT VIDEOHEIMGERATE (VPV), Gerhard Eitz, Karl-Ulrich Oberlies, Fundfunktechnische Mitteilungen, Jahrg. 30 (1986), H. 5 ("VCR PROGRAMMING VIA TELETEXT")
		VIDEOTEXT PROGRAMMIERT VIDEORECORDER, Von Gunther Hofmann, Andreas Neuman, Karl-Ulrich Oberlies and Eckhard Schadwinkel, Rundfunktech Mitteilunger, Jahrg. 26 (1982) H. 6 ("VIDEOTEXT PROGRAMS VIDEO RECORDER")
UN		VIDEOTEXT UND BILDSCHIRMTEXT MIT DEN LSI-SCHALTUNGDEN SAA 5020, SAA 5030, SAA 5041 UND SAA 5051, Valvo, Technische Information für die Industrie, April 1980 ("VIDEOTEXT AND INTERACTIVE VIDEOTEX WITH THE LSI-CIRCUITS SAA 5020, SAA 5030, SAA 5041 AND SAA 5051)
		Viewdata: A Public Information Utility, Second Edition, 1980, Dr. Adrian V. Stokes
		WUNSCHPROGRAMM AUS DER FERNSEHZEITSCHRIFT, Funkschau 12/1981, pgs. 6070 ("RECORDING PROGRAMS FROM THE PROGRAM GUIDE," Funkschau 12/1982, pgs. 60-70)

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